## DECLARATION AND POWER OF ATTORNEY FOR ORIGINAL U.S. PATENT APPLICATION

		Attorney's Docket No				
As a below-named inven	tor, I here	by declare that:				
My residence, post office	e address	and citizenship are a	s stated below next to my name.			
	elow) of t	he subject matter wh		or an original, first and joint inventor (if it is sought on the invention entitled:		
	, the sp	pecification of which	,			
(check one)	1.	is attached hereto.				
	2.	U.S. Application S	Serial No			
	3.	International PCT	Application Serial Noon			
I hereby state that I hav amended by any amendm			the contents of the above-identified	I specification, including the claims, as		
I acknowledge the duty to CFR § 1.56.	o disclose	information which i	s material to the examination of this	s application in accordance with Title 37,		
for patent or inventor's of than the United States,	certificate listed be	, or § 365(a) of any low and have ident	PCT International application which ified below, by checking the box	or § 365(b) of any foreign application(s) ch designated at least one country other, any foreign application for patent or of the application on which priority is		
Prior Foreign Applicati	ion(s)			Priority Benefits Claimed?		
2002-60295 (Appl. No.)		Korea (Country)	2 October 2002 (Filing Date)	Yes No		
(Appl. No.)		(Country)	(Filing Date)	Yes No		
(Appl. No.)		(Country)	(Filing Date)	Yes No		
I hereby claim the benefi	t under 35	5 U.S.C. §119(e) of a	any United States provisional applic	ation(s) listed below:		
(Application Serial No.)		(Filing Da	ate)			
(Application Serial No.)		(Filing Da	nte)			

I hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s), or § 365(c) of any PCT International application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose information which is material to patentability

as defined in Title 37, Code of Federal Regulations, § 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application:

Prior U.S. Application(	(s)					
(Application Serial No.)	(Filing Date)	(Status - patented, pending, abandoned)				
(Application Serial No.)	(Filing Date)	(Status - patented, pending, abandoned)				
And I hereby appoint the and/or agents to prosecut	e Law Offices Of Royal W. Craig, including te this application and to transact all busines	g Royal W. Craig (Reg. No. 34,145) as my principal attorneys in the Patent and Trademark Office connected therewith:				
Send Correspondence T	LAW OFFICES OF 10 N. Calvert St. Suite 153 Baltimore, Marylan	F ROYAL W. CRAIG				
Direct Telephone Calls	To: Royal W. Craig	Telephone: (410) 385-2383				
like so made are punisha	true; and further that these statements were	dge are true and that all statements made on information and made with the knowledge that willful false statements and the resection 1001 of Title 18 of the United States Code, and that cation or any patent issuing thereon.				
Typewritten Full Name of						
Sole or First Inventor:	KIM, Min Jun	Citizenship: Republic of Korea				
Inventor's signature:		Date of Signature: July 19, 2003				
Residence: (City) Post Office Address: at	Suwon city #204, 519-8, Wooman-1 dong, Pald Republic of Korea	(State/Country) <u>Republic of Korea</u> lal-ku, Suwon-si, Kyeonggi-do 442-191,				
Typewritten Full Name of	f					
Second Inventor:	KIM, Jai Hoon	Citizenship: Republic of Korea				
Inventor's signature:	7 dula	Date of Signature: July 29, 2003				
Residence: (City)	Yongin city	(State/Country) Republic of Korea				
Post Office Address: #701-1703, Ssangyong 1 cha, Manhyeon maeul, Sanghyeon -ri ,Suji- eup, Yongin-si , Kyeonggi-do 449-843, Republic of Korea						
Typewritten Full Name of Second Inventor:	LEE, Sung Jun	Citizenship: Republic of Korea				
Inventor's signature:	M	Date of Signature: July 29. 2003				
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Second Inventor: LIM, Sung Hwa	Citizenship: Republic of Korea
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Typewritten Full Name of Second Inventor: LEE, Soo Jin	Citizenship: Republic of Korea
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Typewritten Full Name of	
Second Inventor: LEE, Weon Tae	Citizenship: Republic of Korea
Inventor's signature:	Date of Signature: July 29, Zoo3
Residence: (City) <u>Gwacheon city</u>	(State/Country) Republic of Korea
Post Office Address: #201, Cheong jeong dream, Juam-dong, Gwa Republic of Korea	cheon -si, Kyeonggi-do 427-070,

Applicant: Kim et al. Attorney's Docket No.:

Serial or Patent Application No.: To be assigned

Invention: Method of Handling Database For Bioinformatics

# STATEMENT CLAIMING SMALL ENTITY STATUS (37 C.F.R. §1.27(a) and 1.27(c)(1)) INDEPENDENT INVENTORS, ASSIGNMENT TO NON-PROFIT ORGANIZATION

For the purposes of paying reduced fees to the Patent and Trademark Office, under 35 U.S.C. §41(a)-(b), the below-named individual inventors qualify as independent inventors, as defined in 37 C.F.R. §1.27(a), with regard to the invention entitled "METHOD FOR HANDLING DATABASE FOR BIOINFORMATICS" described in the specification filed on this date.

#### Inventor(s):

- 1. Jai Hoon Kim
  - #701-1703, Ssangyong 1 cha, Manhyeon maeul, Sanghyeon-ri, Suji-eup, Yongin-si, Kyeonggi-do 449-843, Republic of Korea
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Applicant: Kim et al. Attorney's Docket No.:

Serial or Patent Application No.: To be assigned

Invention: Method of Handling Database For Bioinformatics

The above-named inventors have assigned all rights in said invention to the DAEWOO EDUCATIONAL FOUNDATION (assignee), a non-profit organization, existing under the laws of the Republic of Korea, having its principal place of business at San 5, Woncheon-dong, Paldal-ku, Suwon-si, Kyeonggi-do 442-749, Republic of Korea. For the purposes of paying reduced fees to the Patent and Trademark Office, under 35 U.S.C. §41(a)-(b), with regard to said invention, the assignee qualifies as a non-profit organization, as defined by 37 C.F.R. §1.27(a)(3).

The above-named assignee has not assigned, granted, conveyed or licensed and is under no obligation under contract or law to assign, grant, convey or license, any rights in the invention to any person who could not be classified as an independent inventor under 37 C.F.R. §1.27(a)(1) as if that person had made the invention, or to any concern which would not qualify as a small business concern under 37 C.F.R. §1.27(a)(2) or a non-profit organization under 37 C.F.R.§1.27(a)(3).

I acknowledge the duty to file, in this application or patent, new determination of entitlement to small entity status, or notification of any change in status resulting in loss of entitlement to small entity status prior to paying, or at the time of paying the earliest of the issue fee or any maintenance fee due after the date on which status as a small entity is no longer appropriate. (37 C.F.R. §1.27(g)(1)&(2)).

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made shall be considered as a fraud practiced or attempted on the Office (37 C.F.R. §1.27(h)(1)&(2)), and are punishable by fine or imprisonment, or both, under section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application, any patent issuing thereon, or any patent to which this verified statement is directed.

Pamela M. Riley (Reg. No. 40,146) Law Offices of Royal W. Craig 10 N. Calvert Street, Suite 153

Baltimore, MD 21202

Date: 09-12-03

### ASSIGNMENT

In consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt of which is hereby acknowledged, we, Min Jun KIM, an individual residing at #204, 519-8, Wooman-1 dong, Paldal-ku, Suwon-si, Kyeonggi-do 442-191, Republic of Korea and Jai Hoon KIM, an individual residing at #701-1703, Ssangyong 1 cha, Manhyeon maeul, Sanghyeon -ri, Suji- eup, Yongin-si, Kyeonggi-do 449-843, Republic of Korea and Sung Jun LEE, an individual residing at #627-15, Yongdam - 2 dong, Cheju-si, Cheju-do 690-042, Republic of Korea and Sung Hwa LIM, an individual residing at #1902-401, Ggumdongsan shinan APT., 445, Sang-dong, Wonmi-ku, Bucheon- si, Kyeonggi-do 420-708, Republic of Korea and Sang Min PARK, an individual residing at #182-1, Chokeum-ri, Daehoji-myeon, Dangjin-gun, Chungcheongnam-do 343-870, Republic of Korea and Soo Jin LEE, an individual residing #3F, 667-8, Pungdukcheon-1 dong, Suji-eup, Yongin-si, Kyeonggi-do 449-846, Republic of Korea and Weon Tae LEE, an individual residing at #201, Cheong jeong dream, Juam-dong, Gwacheon -si, Kyeonggi-do 427-070, Republic of Korea ("ASSIGNORs"), do hereby sell and assign to

#### DAEWOO EDUCATIONAL FOUNDATION

a non-profit foundation organized and existing under the laws of Republic of Korea, having its principal place of business at

San 5, Woncheon-dong, Paldal-ku, Suwon-si, Kyeonggi-do 442-749, Republic of Korea

(hereinafter referred to as "ASSIGNEE") its successors, assigns, nominees, or other legal representatives, the entire right, title and interest in and to all improvements in his:

#### Method of Handling Database for Bioinformatics

invented by ASSIGNOR, and any and all applications for patent and patents in any and all countries, inclusive of PCT Application PCT/ [list all related applications here]; and including all division, continuations, reissues, and extensions thereof and all rights or priority resulting from the filing of any such applications, and authorize and request the Commissioner of Patents and Trademarks of the United States, and any official of any country or countries foreign to the United States, whose duty it is to issue patents on applications as aforesaid, to issue any patent on said improvements or resulting therefrom to the said "ASSIGNEE," its successors, assigns, nominees or other legal representatives, as assignee of the entire interest, and I covenant that I have full right to convey the entire interest herein assigned and that I have not executed and will not execute any agreement in conflict herewith, and agree that I will communicate to said "ASSIGNEE," its successors, assigns, nominees or other legal representatives all facts known to us respecting said invention, whenever requested, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths and do all lawful acts requisite for the application for such divisional, continuing or reissue applications, or the procuring thereof, and that if and when said "ASSIGNEE," its successors, assigns, nominees or other legal representatives desire to file a disclaimer relating thereto, I will, upon request, sign all lawful papers requisite for the filing of such disclaimer, and I further covenant and agree that I will, at any time upon request, do everything legally possible to aid said "ASSIGNEE," its successors, assigns, nominees or other legal representatives, either in its or their own name, to apply for, obtain and enforce patent, Utility Model and/or Inventor's Certificate protection for said improvements in all countries, all without further consideration but at the expense of said "ASSIGNEE," its successors, assigns, nominees, or other legal representatives.

Executed at Sec	oul this29	day of <u>July</u>	, 2003.
Assignors:			
A Comment of the Comm	Jainh	Mr.	
Min Jun KIM	Jai Hoon KIM	Sung Jun L	EE
Lim	6 1011	// ··	Alen
Sung Hwa LIM	Sang Min PARK	Soo In LEE	Weon Tae LEE